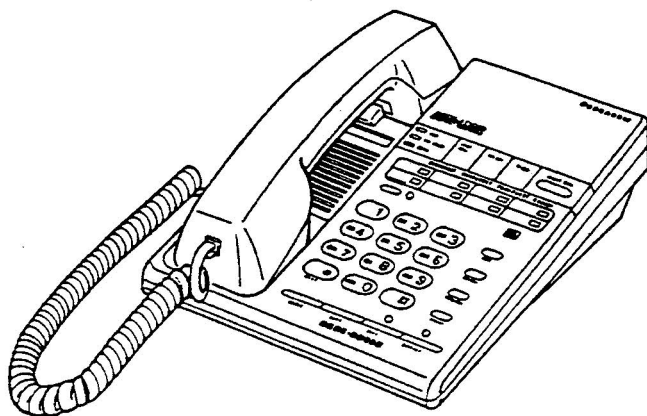


# AUTO-LOGIC™ Operating Instructions



## Panasonic

INTEGRATED TELEPHONE  
SYSTEM WITH  
RECORDABLE OGM CHIP  
AND MESSAGE TRANSFER

Model No. **KX-T2630**

**EASA-PHONE®**

### Contents

|                                                              |       |
|--------------------------------------------------------------|-------|
| Location .....                                               | 1     |
| Connection .....                                             | 2     |
| Initial Preparation .....                                    | 3     |
| <b>TELEPHONE</b>                                             |       |
| Manual Dialing and Receiving .....                           | 5     |
| Mute Operation .....                                         | 6     |
| Placing a Call on Hold .....                                 | 6     |
| Automatic Dialing .....                                      | 7     |
| Saving the Last Dialed Number<br>(Saved Number Redial) ..... | 11    |
| Storing Number during a Conversation<br>(Memo Dial) .....    | 12    |
| Monitoring Operation .....                                   | 13    |
| An Outside Line or Computer<br>Accessed Line .....           | 14    |
| Other Features .....                                         | 15    |
| <b>ANSWERING MACHINE</b>                                     |       |
| How to Operate as an Answering Machine ..                    | 16~32 |

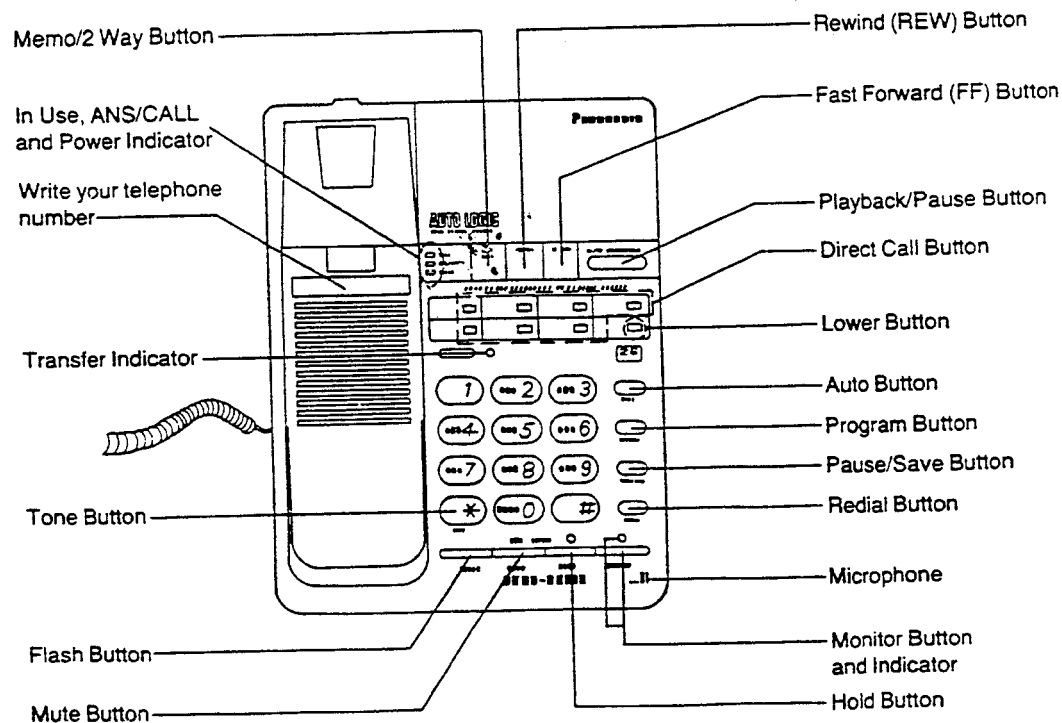
Please read before use.

TELEPHONE

ANSWERING MACHINE

GENERAL INFORMATION

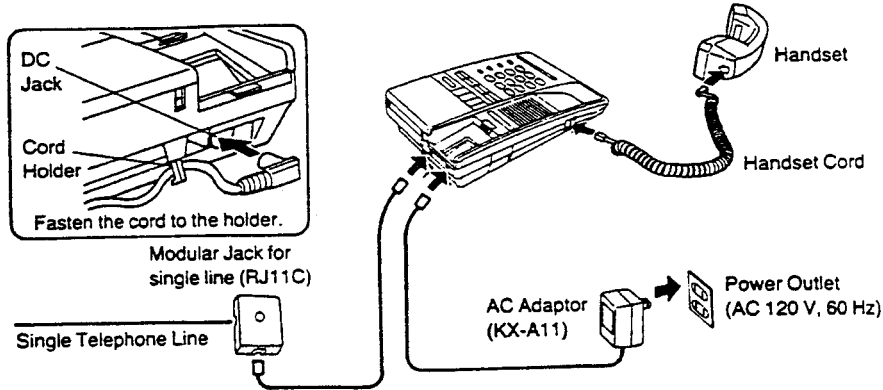
*Thank you for purchasing the Panasonic Telephone Answering System.*



**La tarjeta de referencia rápida en español puede encontrarse en las páginas 33~36.**  
 (Spanish quick reference card can be found on pages 33~36.)

# Connection

Connect as shown.

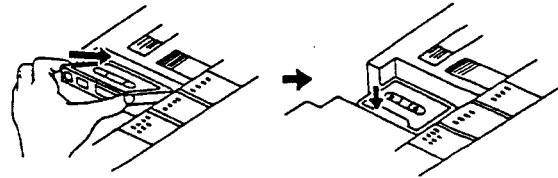


Be sure to use the AC adaptor. If a power failure takes place, the unit can be used as a typical telephone.  
USE ONLY Panasonic AC ADAPTOR, KX-A11.

## ACCESSORIES

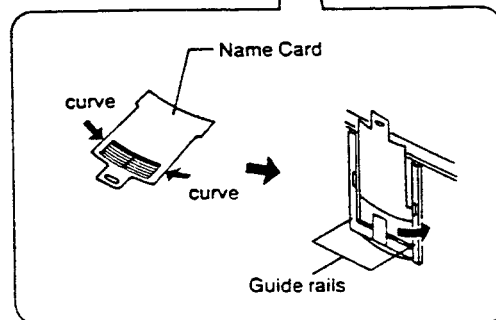
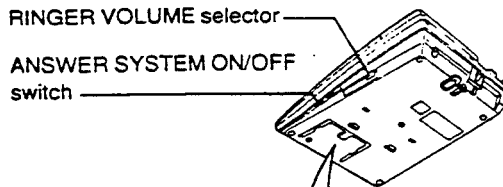
|                             |   |
|-----------------------------|---|
| Microcassette Tape .....    | 1 |
| Telephone Line Cord .....   | 1 |
| Handset .....               | 1 |
| Handset Cord .....          | 1 |
| Wall-Mounting Adaptor ..... | 1 |

Insert the microcassette tape.



## Initial Preparation

1. Push the **ANSWER SYSTEM ON/OFF** switch on.  
(Power Indicator will light.)
  - If the Outgoing Message (OGM) is not recorded yet or is lost, 6 beeps will be heard and the ANS/CALL indicator will flash for error.  
Record or re-record the OGM. See page 19.
2. Push the **Rewind (REW)** button to reset the tape.
3. **RINGER VOLUME selector:**  
Set to "HIGH"
  - **LOW:** The ringing sound will be low.
  - **OFF:** The telephone will not ring.
4. **Dialing Mode:**  
Usual selection is "TONE".  
Refer to the next page.
5. **CPC (Calling Party Control):**  
Usual selection is "A".  
Refer to the next page.
6. **2 WAY BEEP:**  
Set the 2 WAY BEEP to ON. Refer to page 24.
7. Place the Speed Dialer Name Card onto the unit.
  - Write stored phone numbers for automatic dialing.
8. Proceed to section on "How to Record an Outgoing Message" on page 19.

**Note:**

If you change the cassette tape or use a new tape, you should push the REW button to reset the tape and re-record a new OGM.

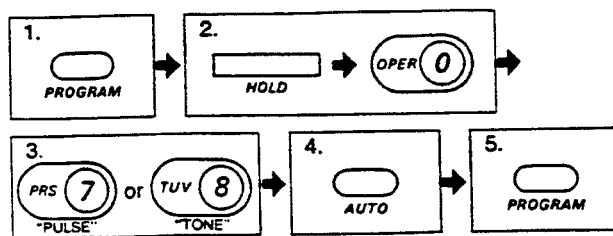
## Initial Preparation (cont.)

Be sure that the handset is on the cradle, the MONITOR button is off and the AC adaptor is connected.

### PROGRAMING THE DIALING MODE

Dialing mode is usually set to "TONE".  
If dialing cannot be done, set the mode to "PULSE".  
Pulse-or-tone dialing capability.

#### To Change the Mode



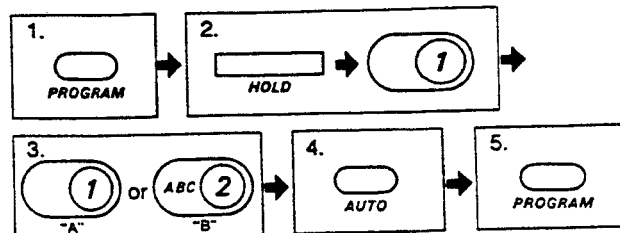
1. Push **PROGRAM** until the MEMORY indicator lights.
2. Push **HOLD**, then push "0" for dialing mode setting.
3. Push "7" or "8".
  - Push "8" for mode "TONE".
  - Push "7" for mode "PULSE".
4. Push **AUTO** to store it in memory.
5. Push **PROGRAM** to end the operation.

### SELECTING THE CPC (CALLING PARTY CONTROL)

Usually the CPC mode is set to "A" (for no-call waiting service).

If you have call waiting service or some Incoming Messages are interrupted, set to "B".

#### To Change the Mode



1. Push **PROGRAM** until the MEMORY indicator lights.
2. Push **HOLD**, then push "1" for CPC setting.
3. Push "1" or "2".
  - Push "1" for mode "A".
  - Push "2" for mode "B".
4. Push **AUTO**.
5. Push **PROGRAM**.

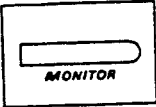
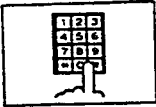
# Manual Dialing and Receiving

## DIALING

### Using the Handset

1. Lift the handset and dial the phone number.
2. Talk with the other party.
3. Hang up the handset when finished conversation.

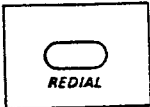
### On-hook Dialing

1.  Push **MONITOR**.  
• The MONITOR indicator will light.
2.  Dial the phone number.
3.  When the other party answers, lift the **handset** and start speaking.
4.  When finished conversation, hang up the **handset**.

## RECEIVING

1.  Lift the handset and start speaking.

## REDIALING

1.  Push **REDIAL** when the line is busy.  
• Up to 30 digits will be dialed when using the redial function.

### ■ When using the handset;

Depressing the REDIAL button enables you to redial once.

### ■ When using the hands-free operation;

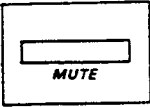
#### (Automatic Redialing)

Depressing the REDIAL button enables you to redial up to 15 times within a 10-minute period.

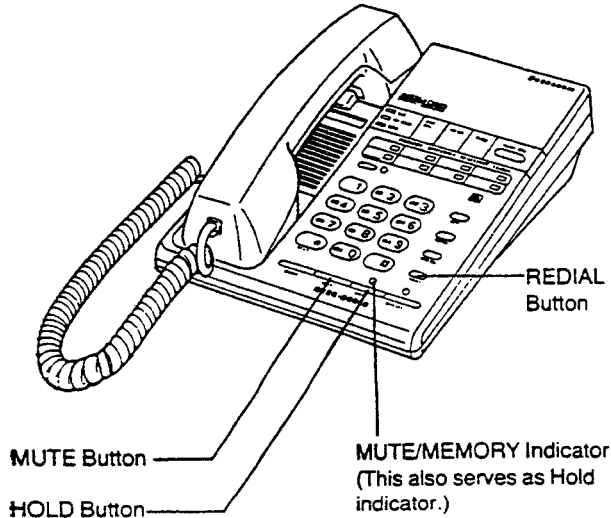
- To cancel the automatic redialing, push the FLASH button.

## Mute Operation

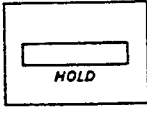
Push the MUTE button when you do not want your voice or conversation to be heard by the other party.

1.  Push **MUTE**.
  - The MUTE indicator will light.

- To resume the conversation, push the MUTE button again.
  - The MUTE indicator will go out.

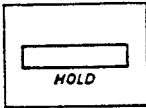


## Placing a Call on Hold

1.  Push **HOLD** while talking.
  - The HOLD indicator will blink.
  - You may replace the handset on the cradle.

### To Release a Hold

- If the handset is off-hook:

1.  Push **HOLD** and start speaking.

- If the handset is on the cradle:

1.  Lift the handset and start speaking.

- By using another telephone connected on the same line:

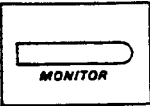
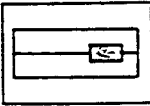
1.  Lift the handset of the other telephone.
  - If the hold is not released, depress the hook switch of the other telephone for about 1 second.

TELEPHONE

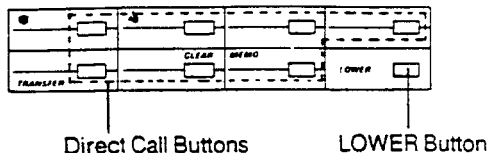
# Automatic Dialing

Before using the automatic dialing feature, store the phone numbers into memory.  
(Refer to pages 8~10.)

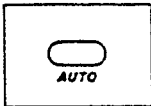
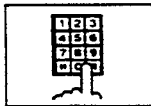
## ONE-TOUCH DIALING

1.  Lift the handset or push **MONITOR**.
2.  Push the **Direct Call button** of the phone number that you want to call.  
 • Push the **LOWER** button first for dialing the number stored in the lower memory station.

■ If you push the **LOWER** button by mistake when you want to use the upper station, you must hang up and then dial again.



## SPEED DIALING

1.  Lift the handset or push **MONITOR**.
2.  Push **AUTO**.
3.  Dial the **station number** in which phone number that you want to call. (1 through #).

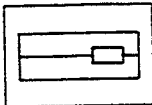
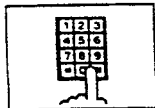
## Automatic Dialing (cont.)

### STORING THE PHONE NUMBERS FOR ONE-TOUCH DIALING

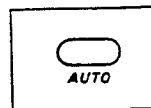
There are 7 Direct Call buttons, each Direct Call button consists of two functions, they are Upper and Lower memory locations. Each location (upper and lower) is capable of storing 16 digits each.

Be sure that the handset is on the cradle, the MONITOR button is off and the AC adaptor is connected.

#### ■ Using the Upper memory location:

1.  Push **PROGRAM** until the MEMORY indicator lights.
2.  Push the **Direct Call** button.  
•The MEMORY indicator will go out.
3.  Dial the phone number (up to 16 digits).

4.



Push **AUTO**.

- The MEMORY indicator will light.
- To store the phone number in succession, repeat from step 2 to 4.

5.



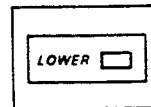
After storing all the numbers, push **PROGRAM**.

- The MEMORY indicator will go out.

#### ■ Using the Lower memory location:

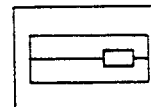
Another phone number can be stored into the Lower memory section of the same station.

In this case, you must change step 2 of the storing procedure as follows:



Push **LOWER**.

- Push the LOWER button first for storing in the lower memory section.



Push the **Direct Call** button.

## Automatic Dialing (cont.)

**STORING THE PHONE NUMBERS FOR SPEED DIALING**

Each dialing button (1 through #) serves as a memory station. Each memory station is capable of storing 16 digits each.

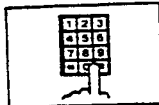
Be sure that the handset is on the cradle, the MONITOR button is off and the AC adaptor is connected.

1.



Push **PROGRAM** until the MEMORY indicator lights.

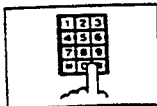
2.



Dial the station number (1 through #).

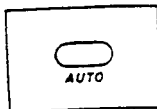
- The MEMORY indicator will go out.

3.



Dial the phone number (up to 16 digits).

4.



Push **AUTO**.

- The MEMORY indicator will light.
- To store the phone number in succession, repeat from step 2 to 4.

5.



After storing all the numbers, push **PROGRAM**.

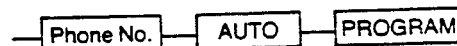
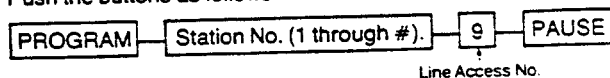
- The MEMORY indicator will go out.

**BEHIND P.B.X.**

If your extension is placed behind a P.B.X. system, enter the Line Access No. to gain access to an outside line.

**To Store**

Push the buttons as follows:

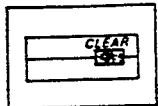


- As for the PAUSE button, refer to pages 14 and 15.
- You may use the Direct Call button instead of dialing the station number.

## Automatic Dialing (cont.)

### CORRECTING AN ERROR WHILE STORING

If you notice an error before pushing the AUTO button.

- 

Push **CLEAR**.  
 •The MEMORY indicator will light.
- Repeat from step 2 of the "STORING THE PHONE NUMBERS" on page 8 and/or 9.

### CONFIRMING A STORED NUMBER

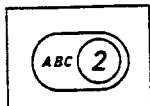
- Repeat storing the same number into the same station.
- When the AUTO button is pushed, the MEMORY indicator will flash and a beep will be heard.
  - twice:**  
The entry is the same as what was previously stored.
  - once:**  
The entry is different from the one that was previously stored. Repeat the procedure of storing.

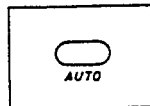
### ERASING A STORED NUMBER

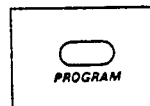
Be sure that the handset is on the cradle, the MONITOR button is off and the AC adaptor is connected.

**Example:** To erase the number in memory station "2":

- 

Push **PROGRAM** until the MEMORY indicator lights.
- 

Push "2".  
(Station number to be erased.)
- 

Push **AUTO**.
- 

Push **PROGRAM**.  
 •The MEMORY indicator will go out.

■ You may also erase the stored number of the Direct Call button similarly.

**Note:**

Do not disconnect the AC adaptor and the telephone cord for over 30 minutes, or the stored phone number will be lost and reprogramming will be required.

## Saving the Last Dialed Number (Saved Number Redial)

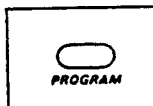
The last dialed number can be saved into the SAVE button before hanging up (e.g....If the called line is busy.).

This function is useful to store the number which you wish to redial after dialing another number.

### To Store the Phone No.

When the called line is busy or while having a conversation,

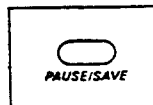
1.



Push **PROGRAM** before hanging up.

- The MEMORY indicator will flash.

2.

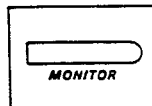


Push **SAVE**.

- The MEMORY indicator will go out.

### To Dial

1.



Lift the handset or push **MONITOR**.

2.



Push **SAVE**.

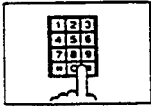
### Notes:

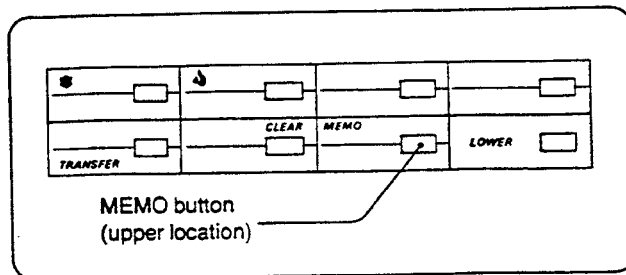
- The phone number can be saved up to 16 digits.
- The stored number will be saved until another number is stored, and can be redialed any time by pushing the SAVE button.

## Storing Number During a Conversation (Memo Dial)

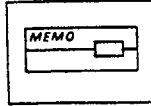
While having a conversation, another telephone number can be stored into the **MEMO** button. So you can dial the number by pushing the **MEMO** button any time you like. This function is useful to store a telephone number, which is given to you by the other party.

### To Store the Phone No.

1.  Push **PROGRAM** during a conversation.  
•The **MEMORY** indicator will flash.
2.  Enter the phone number (up to 16 digits).
3.  Push **AUTO**.  
•The **MEMORY** indicator will go out.



### To Dial

1.  Lift the handset or push **MONITOR**.
2.  Push **MEMO**.

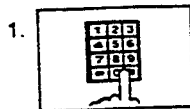
#### Note:

If you store a new phone number into memory using the "Memo Dial" feature, the previously stored number will be erased.

# Monitoring Operation

During monitor operation, the incoming voice can be monitored, but the outgoing voice will not be heard by the other party.

## To Use Monitor Operation



or



Dial the phone number with the handset on-hook.

- The MONITOR indicator will light.
- The other party's voice will be heard through the monitor speaker.
- Your voice will not be heard by the other party.

While having a conversation using the handset, push **MONITOR**.

- The MONITOR indicator will light.
- The handset can be put in the cradle.
- The other party's voice will be heard through the monitor speaker.
- Your voice will not be heard by the other party.

## To Cancel Monitor Operation

### ■ When the handset is on the cradle:

1.

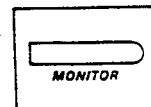


Lift the handset.

- You can talk to the other party through the handset.
- The MONITOR indicator will go out.

### ■ When the handset is off-hook:

1.



Push **MONITOR**.

- 2 way conversations through the handset will be resumed.
- The MONITOR indicator will go out.

# An Outside Line or a Computer Accessed Line

The PAUSE button function in a dial operation is helpful when accessing an outside line or a Computer-Accessed long distance service.

If you push the PAUSE button, you can dial the phone number without waiting for the line access or computer tone.

**One pause is required when waiting for an outside dial tone.**

**Example (PBX):**

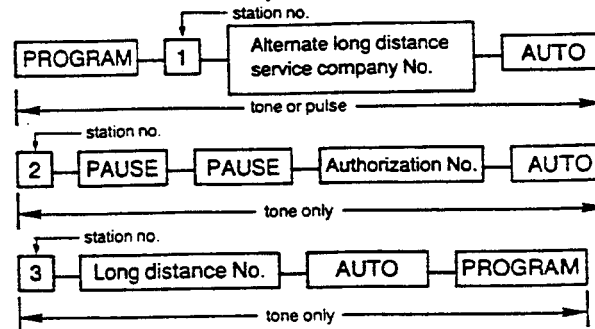


Some PBXs require this "PAUSE" during an automatic redial.

**Two pauses are required when waiting for a computer access tone.**

**Example (For MCI, SPRINT, etc.):**

Phone number into memory stations "1", "2" and "3".



- 2 or 3 memory stations are required, as one memory cannot store over 16 digits.
  - Pushing the PAUSE button once counts as 1 digit.
  - Push the TONE button counts as 1 digit.
- (Refer to "SWITCHING FROM PULSE MODE TO TONE MODE" on page 15.)

## Other Features

### USING THE PAUSE BUTTON

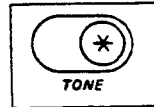
The PAUSE button function is needed for a line access or a computer tone. Refer to "An Outside Line or a Computer Accessed Line" on page 14.



### SWITCHING FROM PULSE MODE TO TONE MODE (TONE BUTTON USAGE)

If you want to change from pulse mode into tone mode during dialing, the TONE button can be used.

When you hang up, the Dialing Mode will be automatically returned to pulse mode.



### COMBINATION DIALING

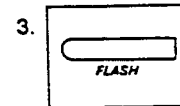
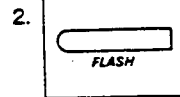
Any combination of dialing methods can be done.

- Automatic and Manual Dialing
- Pulse and Tone Dialing
- Plural Memory Stations

### CALL WAITING

The FLASH button can be used for Call Waiting.

For more details please see the brochure issued by your telephone company.



While having a conversation, another party calls and a tone is heard.

Push **FLASH** lightly.

- The first conversation is placed on hold and the second call can be answered.

Push **FLASH** lightly again.

- The first caller can be spoken to again and the second call is placed on hold.
- If the calling party or called party on hold hangs up, the line is terminated.

#### Note:

You may access some features of your host PBX using the FLASH button instead of the hookswitch by pushing the FLASH button lightly in a dial operation. "FLASH" can be stored into memory the same way as "Storing the Phone Numbers" on page 8 and/or 9.

# *How to Operate as an Answering Machine*

## **Contents**

---

|                                                  |    |
|--------------------------------------------------|----|
| Initial Setting for Answering Machine .....      | 17 |
| How to Record an Outgoing Message (OGM) .....    | 19 |
| Setting Prior to Leaving .....                   | 21 |
| Listening to Message .....                       | 22 |
| Recording a Conversation (2 Way Recording) ..... | 24 |
| Transferring the Incoming Messages .....         | 25 |
| How to Operate from a Remote Phone .....         | 26 |
| <b>GENERAL INFORMATION</b>                       |    |
| Troubleshooting Guide .....                      | 37 |
| Wall Mounting .....                              | 38 |
| Maintenance .....                                | 39 |
| Cassette Tape .....                              | 39 |
| Others .....                                     | 40 |
| Accessory Order Information .....                | 40 |
| Important Information .....                      | 41 |

# Initial Setting for Answering Machine

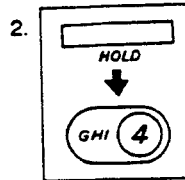
## SELECTING THE CALLER'S RECORDING TIME

Caller's Recording time can be set to "1 minute", "VOX" or "Announce".

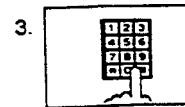
### To Program



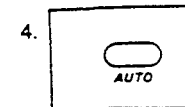
Push **PROGRAM** until the MEMORY indicator lights.



Push **HOLD**, then push "4" for recording time setting.  
●The MEMORY indicator will go out.



Select the recording time by pushing "1", "2" or "3".  
●"1"...1 minute  
●"2"...VOX  
●"3"...Announce only



Push **AUTO**.  
●The MEMORY indicator will light.

5.



Push **PROGRAM**.

●The MEMORY indicator will go out.

#### ●1 minute (Limited):

The unit will record the Caller's Message up to 1 minute.

#### ●VOX (Unlimited):

The unit will record for as long as caller speaks.

#### ●Announce only:

The unit will play back the Outgoing Message and will not record any Incoming Messages.

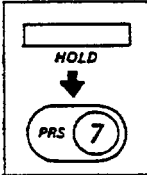
## Initial Setting for Answering Machine (cont.)

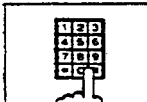
### SELECTING THE NUMBER OF RINGS

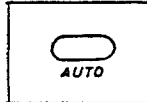
Number of rings can be set from "One" through "7 rings", or "Auto".

#### To Program

- 

Push **PROGRAM** until the MEMORY indicator lights.
- 

Push **HOLD**, then push "7" for number of rings setting.  
•The MEMORY indicator will go out.
- 

Select the number of rings by pushing "0", "1", "2"...or "7".  
•"0"...Auto  
•"1"...one  
•"  
•"7"...7 rings
- 

Push **AUTO**.  
•The MEMORY indicator will light.

5.



Push **PROGRAM**.

- The MEMORY indicator will go out.

- Auto: See "TOLL SAVER".
- Once: answers on the first ring  
•"  
•7 rings: answers on the seventh ring

### TOLL SAVER

If you have set the number of rings to "AUTO"; And you call from a remote location and the unit does not pick up on the third ring, hang up. This means you do not have any messages and you will not be required to pay toll charges.

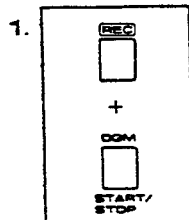
- The unit picks up on the second ring:  
At least one message has been recorded.
- If it does not pick up on the third ring:  
No messages have been recorded. So hang up.  
The unit will pick up on the fourth ring.
- After you have played back all the messages from a remote phone;  
The unit picks up on the second ring in the next call:  
At least one new message has been recorded.  
The unit will tell you the number of the newly recorded messages. If no pick up occurs on the third ring, no messages have been recorded.

# How to Record an Outgoing Message (OGM)

The purpose of the Outgoing Message (OGM) is to inform the calling party that you cannot answer the call, but you want to record the caller's message.

The OGM is recorded on a voice-recordable Microchip (for answering) and on the Tape (for memory back-up).

## OGM RECORDING



Push **REC** and **OGM START/STOP** simultaneously until a beep is heard.

- The **IN USE** indicator will flash.

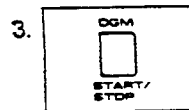


Speak clearly and loudly into the MIC.

- Speak about 8 inches away from the MIC.

**Recording time is 16 seconds.**

- 3 seconds before the end of the recording time, it will start flashing quickly to warn you.



When finished, push **OGM START/STOP**.

- The OGM has been recorded on the Microchip.
- The OGM will be played back automatically.



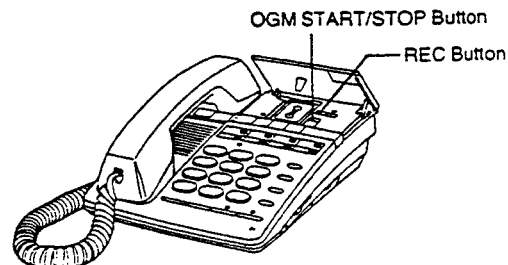
Adjust the volume control. (Right side of your unit)

- After reviewing the OGM, the unit will rewind the tape to the beginning to record the OGM onto the tape in the event of a power failure.

### Note:

If you pause for over 2 seconds while recording, 6 beeps will be heard. If this happens, start with step 1 again.

*The unit will automatically change to the Answer mode, 7 seconds after completing the OGM recording. At this time, the **ANS/CALL** Indicator will light.*



## How to Record an Outgoing Message (cont.)

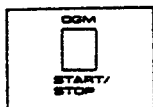
### SAMPLES OF OGM

- This is Smith. Sorry I am unable to take your call. Please leave your message after the long beep tone. You have 1 minute to record.
- Hello, this is Smith residence. We cannot come to the phone right now. Leave your name, phone number and message after you hear the beep, and we will return your call. Thanks for calling.

### OGM PLAYBACK

#### To play back the OGM on the Microchip

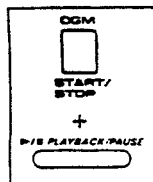
1.



Push OGM START/STOP.

#### To play back the OGM on the tape

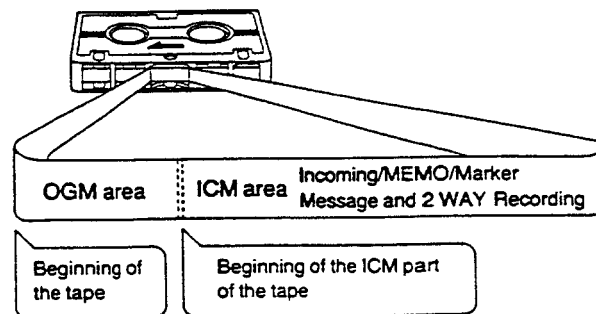
1.



Push OGM START/STOP and PLAYBACK/PAUSE simultaneously.

### MICROCASSETTE TAPE

The followings will be recorded on the Microcassette tape.



Beginning of the tape

Beginning of the ICM part of the tape

#### Note:

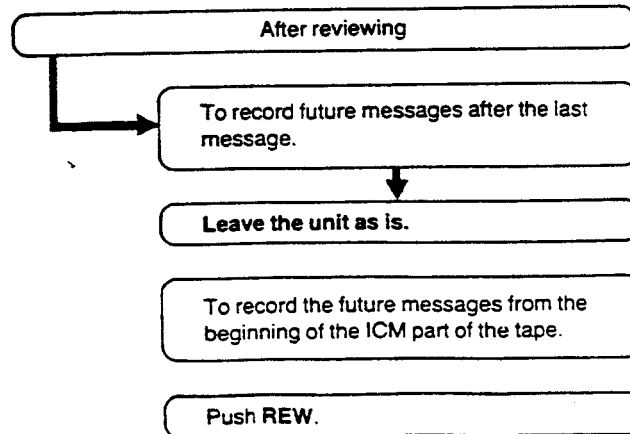
If a power failure takes place or the AC adaptor is disconnected, the OGM recorded on the Microchip will be erased. After the power is restored, the unit will automatically re-record the OGM onto the Microchip using the OGM recorded on the tape.

## Setting Prior to Leaving

The unit will automatically set to the Answer mode by simply pushing the ANSWER SYSTEM ON/OFF switch. When the telephone rings, the unit will play back the OGM from the Microchip, then it will record the caller's message on the tape.

### PREPARATION

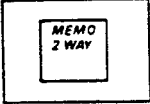
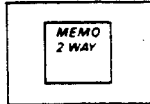
After reviewing the Outgoing or Incoming Message the unit will automatically reset itself to the Answer mode and will be ready to the next call.



- Before leaving home (or office) confirm that the **ANS/CALL** indicator lights.
- If you do not want to set the unit to the Answer mode, set the **ANSWER SYSTEM ON/OFF** switch to OFF.

### RECORDING A CONFIDENTIAL MESSAGE (MESSAGE MEMO)

You may record a message any time at home on the ICM part of the tape. It will be heard by any one using the remote code operation.

1.  Push **MEMO/2WAY** until a beep is heard.
2.  Speak into the MIC.
3.  When finished, push **MEMO/2WAY** again.
  - The **ANS/CALL** indicator will flash to show that your message was recorded, and the unit will be ready to answer the phone call.

# Listening to Messages

When an Incoming Message (ICM) has been recorded, the **ANS/CALL** indicator will flash in groups. Each group indicates the number of calls received up to 9 times (i.e. --- means 3 messages were received). If more than 10 messages have been recorded, it will flash 15 times in groups. In the case of a power interruption, **ANS/CALL** indicator will flash slowly after the power is restored.

## LISTENING TO THE MESSAGES

1.



Push **PLAYBACK/PAUSE**.

### ■ Auto-Logic (One Touch Operation)

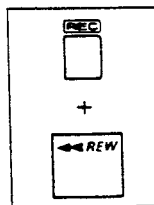
The tape will automatically rewind and begin to play back. At the end of all the messages the tape will stop and 3 beeps will be heard. 7 seconds after the 3 beeps are heard the unit will reset back to the Answer mode.

- To record future messages after the last message, leave the unit as is.
- To record from the beginning of the ICM part of the tape, push the **REW** button.

- To stop the tape temporarily, push the **PLAYBACK/PAUSE** button. (The **IN USE** indicator will flash.) To restart, push it again.
- Push the **REW** button to rewind the tape.
- Push the **FF** button to fast forward the tape.

## ERASING THE RECORDED MESSAGE

1.



Push **REC**, while holding it, push **REW** until a beep is heard.

- The messages are erased while rewinding.
- The Outgoing Message recorded on the tape cannot be erased.

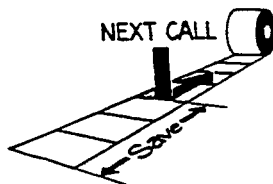
The cassette can be erased even if the record-prevention tabs have been removed.



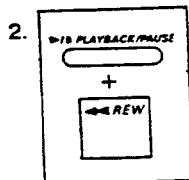
## Listening to Messages (cont.)

### SAVING THE RECORDED MESSAGES

You can save the desired messages.



1. Play back the tape to the messages you want to save.



2.

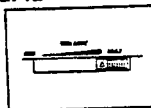
Push **PLAYBACK/PAUSE** and **REW** simultaneously.

- The unit will go into the Answer mode and future Incoming Messages will be recorded after the messages you have saved.

### MONITORING THE INCOMING CALLS

While an Incoming Message is being recorded, you can hear it.

1.



Adjust the volume control.

- You want to talk to the caller during recording of the ICM, lift the handset and talk.
  - The tape will stop moving.
  - The unit will automatically be ready to answer and record the next phone call.

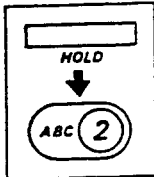
## Recording a Conversation (2 Way Recording)

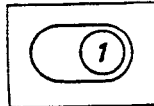
Many States have regulations on the manner in which 2-Way Telephone Conversations may be recorded. Consult your public utility agency.

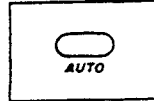
### PROGRAMMING 2 WAY BEEP

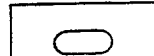
Before operation, set the 2 WAY BEEP to on as follows.

- 

1. Push **PROGRAM** until the MEMORY indicator lights.
- 

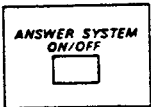
2. Push **HOLD**, then push "2" for 2 WAY BEEP setting.  
•The MEMORY indicator will go out.
- 

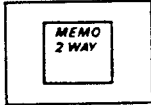
3. Push "1".
- 

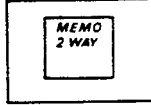
4. Push **AUTO**.  
•The MEMORY indicator will light.
- 

5. Push **PROGRAM**.  
•The MEMORY indicator will go out.

### 2 WAY RECORDING

- 

1. Confirm the **ANSWER SYSTEM ON/OFF** switch is set to ON.  
(Right side of your unit)
- 

2. While having a conversation, push **MEMO/2WAY** until a beep sound is heard.  
•A beep will sound every 15 seconds.
- 

3. When you finished recording, push **MEMO/2WAY** again.

#### Note:

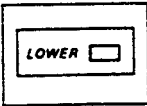
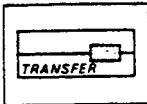
If a power failure takes place or the AC adaptor is disconnected, the BEEP may lose. In this case, set the 2 WAY BEEP again.

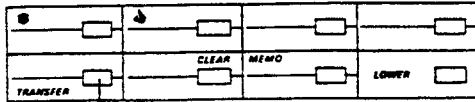
# Transferring the Incoming Messages

If a phone number is stored into the transfer station and the unit is set to the transfer mode, each time the ICM is recorded, the unit will automatically dial the number to which the ICM is to be transferred.

## SETTING THE TRANSFER MODE

Make sure the transfer number is stored beforehand.

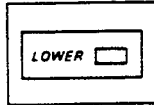
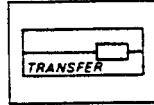
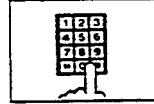
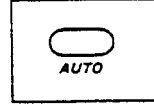
1.  Push **LOWER**.
2.  Push **TRANSFER**.
  - The TRANSFER indicator will light.
  - To cancel, repeat steps 1 and 2. The TRANSFER indicator will go out.



TRANSFER Button  
(lower location)

- To listen to the transferred messages, see page 31.

## STORING THE NO. TO BE TRANSFERRED

1.  Push **PROGRAM** until the MEMORY indicator lights.
2.  Push **LOWER**.
  - The LOWER button must be pushed at first.
3.  Push **TRANSFER**.
4.  Dial the phone number (up to 16 digits).
5.  Push **AUTO**.
  - The MEMORY indicator will light.
6.  Push **PROGRAM**.
  - The MEMORY indicator will go out.

## How to Operate from a Remote Phone

You can retrieve the recorded Incoming Messages from a remote location with a tone phone.

### STORING THE REMOTE CODE NUMBER

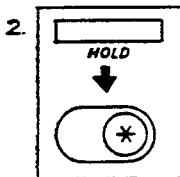
Before operation, choose a three-digit remote code number and store it in memory.

Be sure that the handset is on the cradle and the MONITOR button is off and the AC adaptor is connected.

**Example:** 358

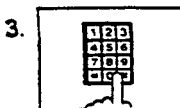


Push **PROGRAM** until the MEMORY indicator lights.



Push **HOLD**, then push '\*' for remote code setting.

• The MEMORY indicator will go out.



Push "358" (the code number you want).



Push **AUTO**.

• The MEMORY indicator will light.



Push **PROGRAM**.

• The MEMORY indicator will go out.

- You have to set the code number using 3-digit (ex. 345, 123, 555).
- Do not use No. 7 and 0 as Code number.
- If you notice an error during programming, push the PROGRAM button and then repeat programming procedure.
- The Quick Reference Card (spare) for tone remote control can be found on page 44.

ANSWERING MACHINE

# How to Operate from a Remote Phone (cont.)

## SETTING/CANCELING THE ANSWER MODE

This function allows you to set or cancel the Answer mode from a remote phone.

### To Set

1.  Call your unit.
2.  Wait for **15 rings**.
  - OGM will be heard and you may hang up.
  - The unit will be ready to answer the next phone call.

### To Cancel

1.  Call your unit and push the **Code No.** during OGM.
2.  Push "**0**" right after you hear the beep tone indicating the number of the recorded messages.
  - The unit will not pick up any calls.

## MESSAGE PLAYBACK

You can listen to the recorded messages by simply pushing your own code number.

1.  Call your unit and push the **Code No.** (3 digits) during OGM.
  - A beep will sound then other beeps will sound to tell you the number of recorded messages, up to 8 times.
  - The unit will rewind the tape even at the tape end. After a series of short beeps, you will hear all the messages on the tape.
  - 3 beeps will be heard after the last message.
2.  Hang up.
  - Future Incoming Messages will be recorded after the last message.

## How to Operate from a Remote Phone (cont.)

### MEMORY PLAYBACK

When you have already heard the messages from a remote phone, you can skip them and listen to the newly recorded messages.

1.



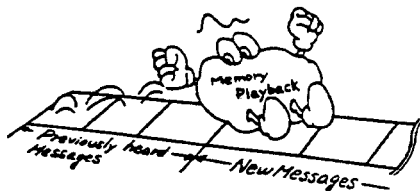
Call your unit and push the **Code No.** during OGM.

2.



Push "4" right after you hear the beep tones indicating the number of the recorded messages.

- The unit will play back the new messages.
- Even during the playback of the previously heard messages, you can skip them by pushing "4".



### WHILE HEARING THE MESSAGES

#### To Back Space

1.

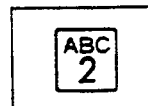


Push "1".

- The tape will rewind for approximately 15 seconds corresponding to play back time.

#### To Skip Forward

1.



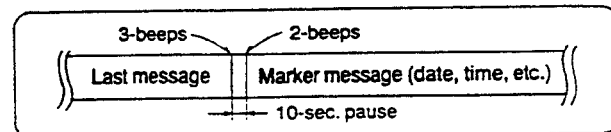
Push "2".

- The tape will skip forward for approximately 15 seconds corresponding to the playback time.

### RECORDING A MARKER MESSAGE

After reviewing all the messages, you can leave your index message on the tape to be heard by anyone using the unit.

1. Start to talk right after the last 2 beeps.
2. When finished, hang up.



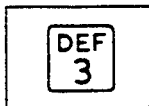
## How to Operate from a Remote Phone (cont.)

### RESETTING TAPE (REMOTE RESET)

To record new Incoming Message from the beginning of the ICM part of the tape.

- After the recorded messages are played back or while they are playing;

1.

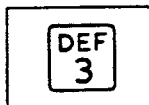


Push "3".

- The unit will rewind to the beginning and a beep tone will be heard when the tape has been reset.

- If you have used the Memory Playback;

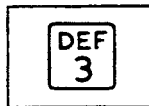
1.



Push "3".

- The unit will rewind to the beginning of the newly recorded messages and a beep will be heard.

2.

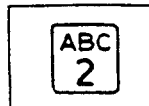


Push "3" again.

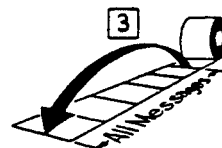
- A beep tone will be heard and the future messages will be recorded from the beginning of the ICM part of the tape.

- To Cancel:

1.



Push "2" after the tape has been reset (one-beep).



After all the messages have been played back.



After you have used the Memory Playback.

### SKIPPING OGM FOR ICM RECORDING

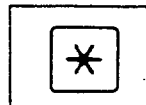
If you or the caller does not want to hear the Outgoing Message, the unit can be switched promptly to the Incoming Message mode.

1.



Call your unit.

2.



Push "\*" during OGM.

3.

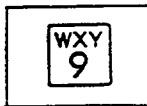


**Speak** clearly and loudly after you hear the long beep to record your Incoming Message.

## How to Operate from a Remote Phone (cont.)

### CHANGING THE OUTGOING MESSAGE

You can re-record the Outgoing Message from a remote phone.

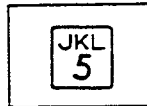
-  Call your unit and push the **Code No.** during OGM.
-  Push **"7"** right after you hear the beep tones indicating the number of recorded messages.
-  **Speak** clearly and loudly for up to 16 seconds after you hear the long beep.
-  When finished recording, push **"9"**.
  - The new Outgoing Message will be played back. So you can check or amend it.

#### Note:

If you pause for over 2 seconds while recording, a beep will sound 6 times. If this happens, push **"7"** and re-record OGM again.

### ROOM MONITORING

You can screen any sound in the room where the unit is installed for **30 seconds**.

-  Call your unit and push the **Code No.** during OGM.
-  Push **"5"** right after you hear the beep tones indicating the number of the recorded messages.
  - You can listen for 30 seconds.
  - To listen further, push **"5"** again within 10 seconds of hearing one beep.

ANSWERING MACHINE

## How to Operate from a Remote Phone (cont.)

### LISTENING TO THE TRANSFERRED INCOMING MESSAGES

Each time Incoming Message is recorded, the unit will automatically dial the phone number to which the Incoming Message is transferred.

1.



Pick up when the call reaches.

2.



Push the Code No. during OGM.

3.



Push "4" right after you hear the beep.

- The unit will play back the newly recorded message at once.
- If you do not push "4", all the recorded messages will be played back.

#### Notes:

- If your Code No. is not entered while the OGM is playing, hang up. Then the unit will dial again after 1 minute.
- If the transferred number is busy, the unit will redial up to 15 times within a 10-minute period.
- If no one answers, the line will be terminated after 1 minute. The unit will dial again after 1 minute.

### SETTING THE TRANSFER MODE

You can set or cancel the transfer mode from a remote phone.

1. After calling your unit and pushing the Code No.:

2.



Push "\*".

3.



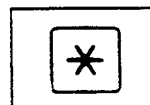
Push "1".

- If a phone number is not stored into the transfer memory station, six beeps will be heard. Then store the phone number. (Refer to next page.)

#### To Cancel

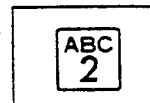
1. After calling your unit and pushing the Code No.:

2.



Push "\*".

3.



Push "2".

## How to Operate from a Remote Phone (cont.)

### STORING THE TRANSFER NUMBER FROM A REMOTE PHONE

Even if you forget to program the transfer number, the number can be programmed from a remote phone.

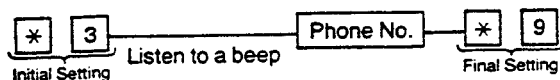
1.



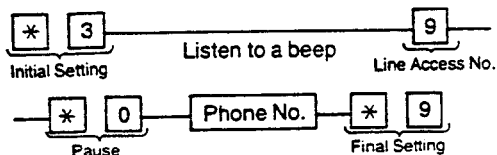
Call your unit and push Code No. during OGM.

2. Push as follows immediately after you hear the beeps.

#### ■ For the unit at home;



#### ■ For the Unit behind PBX system;



### To Confirm

Repeat storing procedure.

Refer to "CONFIRMING A STORED NUMBER" on page 10.

### To Set the Transfer Mode Immediately after Storing Phone Number

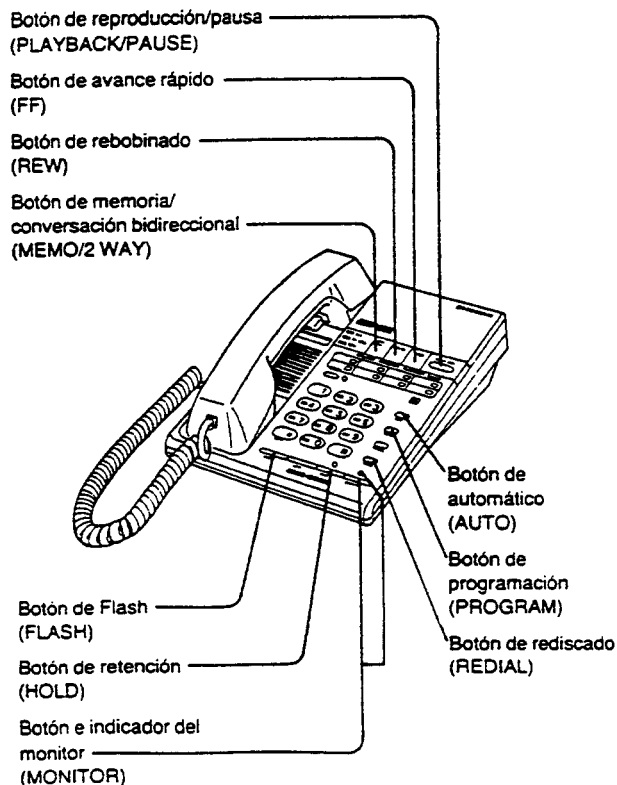
1. Within 10 seconds after storage, push "\*" and "1" in sequence.

#### Notes:

- In some areas, a remote tone phone may not function due to telephone line conditions such as line noise, echo, etc.
- The unit may not respond if a touch tone telephone produces tones that are too short to activate the unit.

# Tarjeta de Referencia Rápida

## GENERAL INFORMATION



## DISCADO MANUAL Y RECEPCIÓN

### Llamadas

1. Levante el microteléfono.
2. Marque el número telefónico.
  - Cuando la línea esté ocupada, pulse el botón REDIAL.
3. Cuando termine, cuelgue el microteléfono.

### ■ Discado de Colgado

1. Presione el botón MONITOR.
2. Marque el número telefónico.
3. Cuando la llamada sea respondida, levante el microteléfono y hable.
4. Cuando termine la conversación, cuelgue el microteléfono.

### Recepción

1. Levante el y microteléfono y hable.

## RETENCIÓN

### ■ Para colocar una llamada en retención

1. Presione el botón HOLD.
  - El indicador de línea se encenderá.
  - Puede colgar el microteléfono.

### ■ Para cancelar la retención

Presione el botón de línea cuyo indicador esté destellando.

## Tarjeta de Referencia Rápida (cont.)

### DISCADO AUTOMÁTICO

#### Discado rápido (12 estaciones de memoria):

Hay 12 estaciones de memoria a las que se puede tener acceso marcando dos dígitos.

#### Discado de un solo toque (14 estaciones de memoria):

Hay 7 botones para llamadas directas, cada uno con dos funciones. Son localizaciones de memoria superior (upper) e inferior (lower).

### Almacenamiento

Asegúrese de que el microteléfono esté colgado y de que el botón del altavoz esté desactivado.

1. Presione el botón PROGRAM hasta que la lámpara del indicador de la memoria se encienda.
2. Para almacenar números telefónicos:

#### ■ Discado rápido:

1. Marcar el número de la estación (del 1 al #).
2. Marcar el número telefónico (hasta 16 dígitos).
3. Presionar el botón AUTO.

#### ■ Discado de un solo toque:

Presione el botón para llamadas directas en vez de utilizar los botones de estaciones.  
● Presione el botón LOWER primero para almacenar el número en la localización inferior de memoria.

3. Después de almacenar todos los números, presione el botón PROGRAM.

### Llamadas

1. Levante el microteléfono o presione el botón MONITOR.
2. Presione los botones de la siguiente manera:
  - **Discado rápido:**
    1. Presione el botón AUTO.
    2. Utilice los botones de estaciones (del 1 al #).
  - **Discado de un solo toque:**

Presione el botón para llamadas directas.

    - Presione el botón LOWER primero para marcar el número en la localización inferior de memoria.
3. Cuando termine, cuelgue el microteléfono.

#### Para corregir un error durante el almacenamiento

Si detecta un error antes de presionar el botón AUTO, presione el botón CLEAR. Se borrará el dato recientemente introducido mientras que los datos anteriores permanecerán intactos.

### GRABACIÓN DEL MENSAJE DE SALIDA

1. Pulse el botón REC y mientras se mantiene presionado este botón pulse el "OGM START/STOP" hasta que se escuche la alarma.
  2. Hable con voz clara y firme por el MIC.
  3. Cuando acabe de hablar, pulse el botón OGM START/STOP.
  4. Reproduce el MS (OGM) automáticamente.
    - Después de revisar el MS (OGM), la unidad rebobinará la cinta hasta el comienzo para grabar el MS (OGM) en la cinta en caso de falla de corriente eléctrica.
- La unidad cambiará automáticamente a la Modalidad de contestación después de 7 segundos de la reproducción de MS.

### AJUSTE ANTES DE SALIR

- Cuando el teléfono suene, la unidad reproducirá el MS, luego grabará el mensaje del demandante.
- Para detener la cinta temporalmente;  
Pulse el PLAYBACK/PAUSE.
- La unidad rebobinará, luego parará después de los últimos mensajes.
  - 7 segundos después de oírse los 3 pitidos la unidad se repondrá de nuevo a la Modalidad de contestación.
  - Para rebobinar la cinta, pulse REW.
  - Para hacer avanzar la cinta rápidamente, pulse FF.

### MEMORIZACIÓN DEL MENSAJE

Para grabar un mensaje que va a ser oído por alguien usando el control remoto.

1. Pulse el botón MEMO/2 WAY hasta que suene un pitido.
2. Hable por el MIC.
3. Cuando termine, pulse el botón MEMO/2 WAY.

### MONITOREO DE LOS MENSAJES DE LLEGADA

Usted puede escuchar el mensaje de llegada mientras se esté grabando. Ajuste el control de volumen.

- Si desea hablar a la persona que llama durante la grabación del mensaje, levante el microteléfono y hable.

### PARA BORRAR EL MENSAJE GRABADO

1. Presione el botón REC y mientras lo mantiene presionado, presione el botón REW o FF hasta que suene un pitido.

## Tarjeta de Referencia Rápida (cont.)

### OPERACION DE CONTROL REMOTO DESDE OTRO TELEFONO

Ud. puede reproducir los mensajes de llegada grabados desde un lugar distante con un teléfono de tono.

#### Para almacenar el número del código remoto:

Antes de la operación, seleccione un número de código remoto de tres dígitos y almacénelo en la memoria.  
Por ejemplo: 358

1. Presione PROGRAM hasta que el indicador de MEMORY se ilumine.
  2. Presione HOLD, y luego presione " \* ".
  3. Presione "3 5 8".
  4. Presione AUTO.
  5. Presione PROGRAM.
- Se tiene que emplear tres dígitos para el número de código, por ejemplo: 345, 123, 555.
  - No use el número 7 ó 0 como número de código.
  - Si detecta un error durante la programación, presione el botón PROGRAM y luego repita el procedimiento de programación.

#### Control remoto del tono

1. Marque el número de teléfono con sólo un tono telefónico.
2. Cuando empiece el mensaje de salida, presione el número de código (3 dígitos) firmemente y sonará otro pitido.
  - Sonará un pitido para decirle el número de mensajes grabados.
  - El contestador rebobinará la cinta de los mensajes de salida y los reproducirá.
  - Después de haberse reproducido el último mensaje, sonarán 3 pitidos.
3. Cuelgue el microteléfono.
  - El mensaje siguiente se grabará después del último mensaje.
  - Para grabar el mensaje de llegada (ICM) desde el comienzo de la cinta, pulse el botón "3" y cuelgue el teléfono.

#### ■ Retroceso:

Presione el botón "1" para rebobinar unos 15 segundos de la cinta y reproducirla.

#### ■ Avance por salto:

Presione el botón "2" para hacer que la cinta avance unos 15 segundos y para reproducirla.

# Troubleshooting Guide

|   |                                                                                                                                       |
|---|---------------------------------------------------------------------------------------------------------------------------------------|
| Q | The unit does not work when I push any buttons.                                                                                       |
| A | <ul style="list-style-type: none"> <li>• Plug in the AC adaptor again.</li> <li>• Push the ANSWER SYSTEM ON/OFF switch on.</li> </ul> |

|   |                                                                                                                                                                                                                              |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q | The unit has been set to the Answer mode, but no Incoming Messages are recorded.                                                                                                                                             |
| A | <ul style="list-style-type: none"> <li>• The ICM cassette is broken (cut, worn out or twisted) or not inserted. Replace the cassette with a new one.</li> <li>• The OGM is recorded improperly. Record a new OGM.</li> </ul> |

|   |                                                                                                                                |
|---|--------------------------------------------------------------------------------------------------------------------------------|
| Q | The unit does not function as an answering machine. However, a beep sounds 6 times and the ANS/CALL indicator flashes quickly. |
| A | OGM is not recorded on the Microchip. Record a new OGM.                                                                        |

|   |                                                                                                      |
|---|------------------------------------------------------------------------------------------------------|
| Q | When the tape is played back, the sound level is low, even if the Volume Control is turned up fully. |
| A | Clean the heads. (See "Maintenance" on page 39.)                                                     |

|   |                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q | I have played back all the recorded messages and I want to record the next phone call after the last previously recorded message.                                               |
| A | <ul style="list-style-type: none"> <li>• Wait for 7 seconds. The unit will be ready to record next phone call.</li> <li>• In case of remote operation, just hang up.</li> </ul> |

|   |                                                                                                                                                                 |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q | I push the button of a remote phone, but the unit does not respond.                                                                                             |
| A | <ul style="list-style-type: none"> <li>• Make sure that you are using your own code number.</li> <li>• Record the Outgoing Message in a quiet place.</li> </ul> |

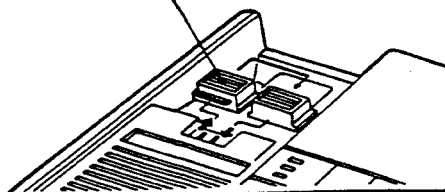
|   |                                                      |
|---|------------------------------------------------------|
| Q | Some Incoming Messages have not been fully recorded. |
| A | Change the CPC to the "B". See page 4.               |

|   |                                                                  |
|---|------------------------------------------------------------------|
| Q | Setting the "Transfer" cannot be done.                           |
| A | Telephone number is not stored into the transfer memory station. |

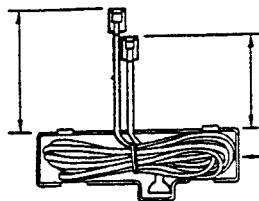
## Wall Mounting

The unit can be mounted on a wall phone plate. If you do not have a modular wall phone plate installed, we recommend that you consult with your telephone company or installer to get one.

Turn over the handset guide.

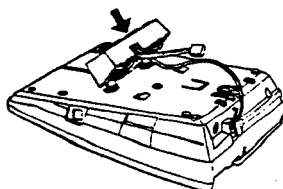


about  
7 inches

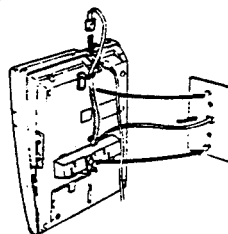


about  
4 inches

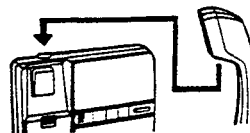
Wall Mount  
Adaptor



Place the unit eyelets as shown.



To temporarily place the handset down during a conversation, hook as shown.



## Maintenance

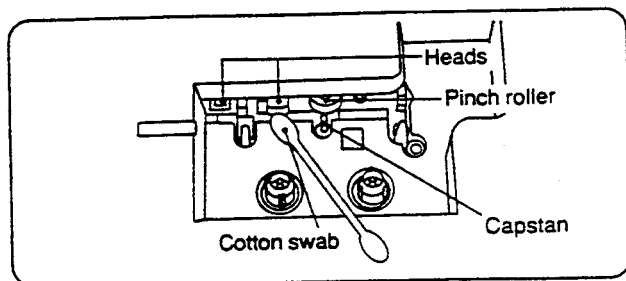
Because the head and capstan assemblies are in contact with the tape, dirt and residue from the tape can easily adhere to these parts, causing distortion. These parts should be cleaned periodically in the manner described below.

- **Clean the head surfaces, pinch roller and capstan with a cotton swab.**

If these surfaces are extremely dirty, dampen the cotton swab with alcohol.

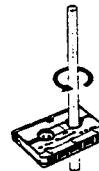
### Notes:

- Do not bring magnetic or metal objects, such as a screwdriver, near the head assemblies, as such objects could magnetize the heads.
- Do not oil any part of the unit.



## Cassette Tape

- For optimum sound quality and performance, we recommend you to **use side two after six months and to replace the tape every year** supposing that the unit answers about ten calls a day.
- Never place a cassette tape near a magnetic source, such as a magnet or a TV set, because it may erase the tape.
- Slack in the tape can be tightened by rotating the tape reel with a pencil, as shown.



## Others

- If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the telephone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working telephone does not operate properly, consult with a telephone company.
- Do not use benzine, thinner, or similar solvents. Do not use abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps, motors and television. These noise sources can interfere with the performance of the EASA-PHONE.
- The unit and the cassette tape should be kept free of dust, moisture high temperature and vibration, and should not be exposed to direct sunlight.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.

## Accessory Order Information

- Replacement parts and accessories are available through your local authorized parts distributor.
- For the authorized distributors in your area, call toll free: 1-800-447-4700

| Part No.                      | Description            | Comment                       |
|-------------------------------|------------------------|-------------------------------|
| RT-30MC<br>RT-60MC            | Micro Cassette<br>Tape |                               |
| KX-J07W<br>KX-J15W<br>KX-J25W | Handset Cord           | 7 feet<br>15 feet<br>25 feet  |
| KX-J66                        | T-adaptor              | connection for<br>single line |

# Important Information

If requested by the Telephone Company, inform them as follows:

- FCC Registration No. .... ACJ96N-17549-MT-E
- Ringer Equivalence ..... 1.0 B
- The particular telephone line to which the equipment is connected.

In the event terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped.

However, where prior notice is impractical, the company may temporarily cease service providing that they:

- (a) Promptly notify the customer.
- (b) Give the customer an opportunity to correct the problem with their equipment.
- (c) Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in F.C.C. Rules and Regulations Subpart E of Part 68.

The Telephone Company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation or its business and is not inconsistent with the rules and regulations in F.C.C. Part 68.

If such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

**This telephone does not provide magnetic coupling to hearing aids.**

**FCC rules prohibit the use of non-hearing aid-compatible telephones in the following locations or applications:**

- (1) All public or semipublic coin-operated or credit card telephones.
- (2) Elevators, highways and tunnels (automobile, subway, railroad or pedestrian) where a person with impaired hearing might be isolated in an emergency.
- (3) Places where telephones are specifically installed to alert emergency authorities such as fire, police or medical assistance personnel.
- (4) Hospital rooms, residential health care facilities, convalescent homes, and prisons.
- (5) Workstations for hearing impaired personnel.
- (6) Hotel, motel, apartment lobbies; in stores where telephones are used by partorus to order merchandise; in public transportation terminals where telephones are used to call taxis, or to reserve lodging or rental automobiles.
- (7) Hotel and motel rooms. (At least ten percent of the rooms must contain hearing aid-compatible telephones; or contain jacks for plug-in hearing aid-compatible telephones which will be provided to hearing impaired customers upon request.)

## Important Information (cont.)

"This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications set forth in Subpart J of Part 15 of the F.C.C. Rules.

If this equipment does cause interference to radio or television reception which can be determined by turning the equipment on and off, use the equipment in another location and/or utilize an electrical outlet different from that use by the receiver."

### **Ringer Equivalence No. (REN):**

The REN is useful in determining the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

### **WARNING:**

**TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.**

- The unit must not be connected to a coin operated line. If you are on a party line, check with your local telephone company.
- Do not use any handset other than the Panasonic handset made for model KX-T2630.

# Servicenter Directory

To locate an Authorized Servicenter in your area within the  
Continental U.S.A.

**DIAL TOLL FREE: 1-800-447-4700**  
24 Hours a Day, 7 Days a Week

Consumers requiring assistance with service matters should contact the appropriate  
Regional Administration Office:

## EASTERN

2250 Cabot Blvd. West  
Langhorne, PA 19047  
215-741-0576

## MIDWEST

425 East Algonquin Road  
Arlington Heights, IL 60005  
312-681-4842

## WESTERN

8550 Katsela Avenue  
Cypress, CA 90530  
714-625-7438

## SOUTHERN

1834 Sheelstons Court  
Suite 105  
Norcross, GA 30093  
404-825-8860

## Covers:

CT, DE, ME, MD, MA,  
NH, NJ, NY, PA, RI, VT,  
VA, DC, WV

## Covers:

IL, IN, IA, KS, KY, MI,  
MN, MO, NE, ND, SD,  
OH, WI

## Covers:

AK, AZ, CA, CO, ID,  
MT, NV, NM, OR, UT,  
WA, WY

## Covers:

AL, AR, FL, GA, LA,  
OK, MS, NC, SC, TN,  
TX

Consumers requiring product information or operating assistance with a consumer  
product should contact:

**CONSUMER AFFAIRS DEPARTMENT 2F-3**  
50 Meadowland Parkway Secaucus, N.J. 07094 (201) 392-4767/4765

## Service in Puerto Rico

### MATSUSHITA ELECTRIC OF PUERTO

#### RICO, INC.

Panasonic Sales Company  
Factory Servicenter  
Calle Rosario, Edif D  
Ceramica Industrial Park  
Carolina, Puerto Rico 00630  
809-750-5135

## Service in Hawaii

### PANASONIC HAWAII, INC.

91-238 Kaula Street, Ewa Beach  
P.O. Box 774  
Honolulu, Hawaii 96808-0744  
808-682-1521

Your product is designed and manufactured to ensure a minimum of maintenance. However,  
should your unit ever require service, a nationwide system of **FACTORY SERVICENTERS** and  
**AUTHORIZED INDEPENDENT SERVICENTERS** is maintained to support your product's  
warranty.

## Service in the Continental U.S.A. Factory Servicenters

### MATSUSHITA SERVICES COMPANY

Division of Matsushita Electric Corporation of America  
50 Meadowland Parkway, Secaucus, New Jersey 07094

## ALABAMA

2520 5th Avenue, South  
Birmingham, AL 35233  
205-252-4195

## ARIZONA

2121 Priest Drive, South  
Suite 107  
Tempe, AZ 85282  
602-888-8845

## CALIFORNIA

8550 Katsela Avenue  
Cypress, CA 90530  
714-625-7435

830 South Mt. Vernon Drive  
Colton, CA 92324  
714-825-3110

800 Dubouque Avenue  
So. San Francisco, CA 94080  
415-871-6373

20201 Sherman Way  
Suite 102  
Canoga Park, CA 91305  
818-708-1775

48008 Viewridge Avenue  
San Diego, CA 92122  
619-560-6200

## COLORADO

14401 E. 33rd Place  
Suite E  
Aurora, CO 80011  
303-371-6868

## FLORIDA

18175 NW 52nd Avenue  
Miami, FL 33014  
305-604-6521  
4115 W. Kennedy Boulevard  
Tampa, FL 33609  
813-872-2686

## GEORGIA

1575 Northside Dr. Suite 325,  
Atlanta, GA 30318  
404-351-6878

4245 International Blvd  
Suite C  
Norcross, GA 30093  
404-825-8880

## ILLINOIS

425 E. Algonquin Road  
Arlington Heights, IL 60005  
312-881-4840

## MARYLAND

Suphur Spring Business  
Park, 1638 Suphur Spring  
Road, Baltimore, MD 21227  
301-943-2607

## MASSACHUSETTS

285 University Avenue  
Westwood, MA 02080  
617-329-4280

## MINNESOTA

7880- 12th Avenue, South  
Airport Business Center  
Bloomington, MN 55420  
612-454-8524

## MISSOURI

13711 Reddy Trail North  
Earth City, MO 63045  
314-739-5301

## OHIO

494 Northland Boulevard  
Cincinnati, OH 45240  
513-851-4180

## PENNSYLVANIA

2250 Cabot Blvd. West  
Langhorne, PA 19047  
215-741-0561

4886 Library Road, Rt. 88  
Hillcrest Shopping Center  
Bethel Park, PA 15102  
412-343-0555

## TENNESSEE

825 6th Avenue, South  
Nashville, TN 37203  
615-244-4434

## TEXAS

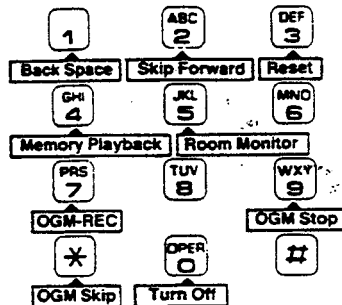
7420 Harwin Drive  
Houston, TX 77036  
713-781-1528

4500 Arvin Center Blvd  
Fort Worth, TX 76155  
214-560-0201

## WASHINGTON

20425-84th Ave. South  
Kent, WA 98032  
206-872-7822

# **QUICK REFERENCE CARD** **FOR TONE REMOTE CONTROL**



- To set to the Answer mode remotely
- 1. Dial the phone number.
- 2. Wait until 15 rings and hang up.
- To turn off the unit remotely
- 1. Dial the phone number.
- 2. Push [Code No.] [6] and then hang up

Call your unit.

For OGM Skip,  
push the [5] button.

Push your code number.  
Code No. \_\_\_\_\_

The unit will  
play back.

For Memory  
Playback,  
push the [4]  
button.

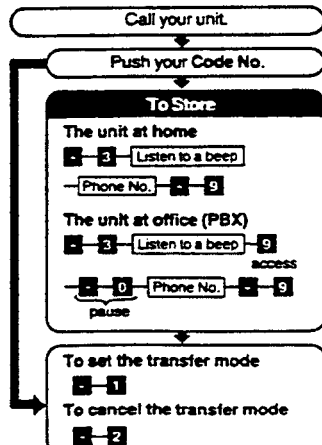
To monitor the  
room, push the  
[8] button.

To change the OGM  
1. Push the [7]  
button.  
2. Say the new OGM  
after a long beep.  
3. When finishing,  
push the [9]  
button.

- For Back Space,  
push the [1]  
button.
- For Skip Forward,  
push the [2]  
button.
- To record the  
ICM from the  
beginning of the  
tape, push the [3]  
button.
- To save the ICM,  
hang up after  
playback.
- To record a  
marker message,  
speak after  
hearing 2 beeps.

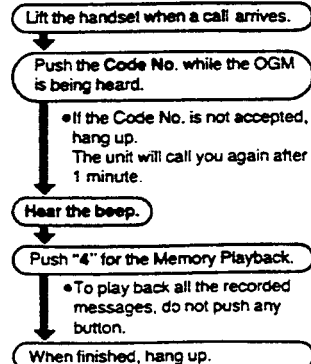
• When you push any button, push firmly

## STORING THE TRANSFERRED NUMBER



## LISTENING TO THE TRANSFERRED ICM

The unit will dial the programmed no. automatically when an ICM is recorded.



## Panasonic Telephone Products Limited Warranty

Panasonic Company, Panasonic Hawaii, Inc. or Panasonic Sales Company (collectively referred to as "Panasonic") will repair this product with new or rebuilt parts, free of charge, in the U.S.A. or Puerto Rico for one (1) year from the date of original purchase in the event of a defect in materials or workmanship.

Carry-in or mail-in service in the continental U.S.A. can be obtained during the warranty period from a Matsushita Services Company (MSC) Factory Servicenter listed in the Servicenter Directory. Or call 1-800-447-4700, toll free, to locate an authorized MSC Servicenter. Carry-in or mail-in service in Hawaii or Puerto Rico can be obtained during the warranty period by calling the telephone numbers listed in the Servicenter Directory printed in the Operating Instructions.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment or failures which are caused by products not supplied by Panasonic or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, or commercial use of the product, or service by anyone other than a MSC Factory Servicenter or authorized MSC Servicenter, or damage that is attributable to acts of God.

### Limits and Exclusions

There are no express warranties except as listed above.

PANASONIC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Consumer Affairs Division at the company address indicated back cover.

### **If you ship the product**

Carefully pack and send it prepaid, adequately insured and preferably in the original carton.  
Attach a postage-paid letter, detailing the complaint, to the outside of the carton.

*DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.*

### **Product Service**

Panasonic Servicenters for this product are listed on page 43.  
Consult your authorized Panasonic dealer for detailed instructions.

### **For your future reference**

Serial No. \_\_\_\_\_  
(found on the bottom of the unit)

Date of Purchase \_\_\_\_\_

Name of Dealer \_\_\_\_\_

Dealer's Address \_\_\_\_\_

#### **Panasonic Company**

##### **Division of Matsushita Electric Corporation of America**

One Panasonic Way, Secaucus, New Jersey 07094

#### **Panasonic Hawaii, Inc. ("PHI")**

91-238 Kauhi St. Ewa Beach, Honolulu, Hawaii 96808-0774

#### **Panasonic Sales Company ("PSC")**

##### **Division of Matsushita Electric of Puerto Rico, Inc.**

Ave. 65 De Infanteria, KM 9.7 Victoria Industrial Park, Carolina, Puerto Rico 00630